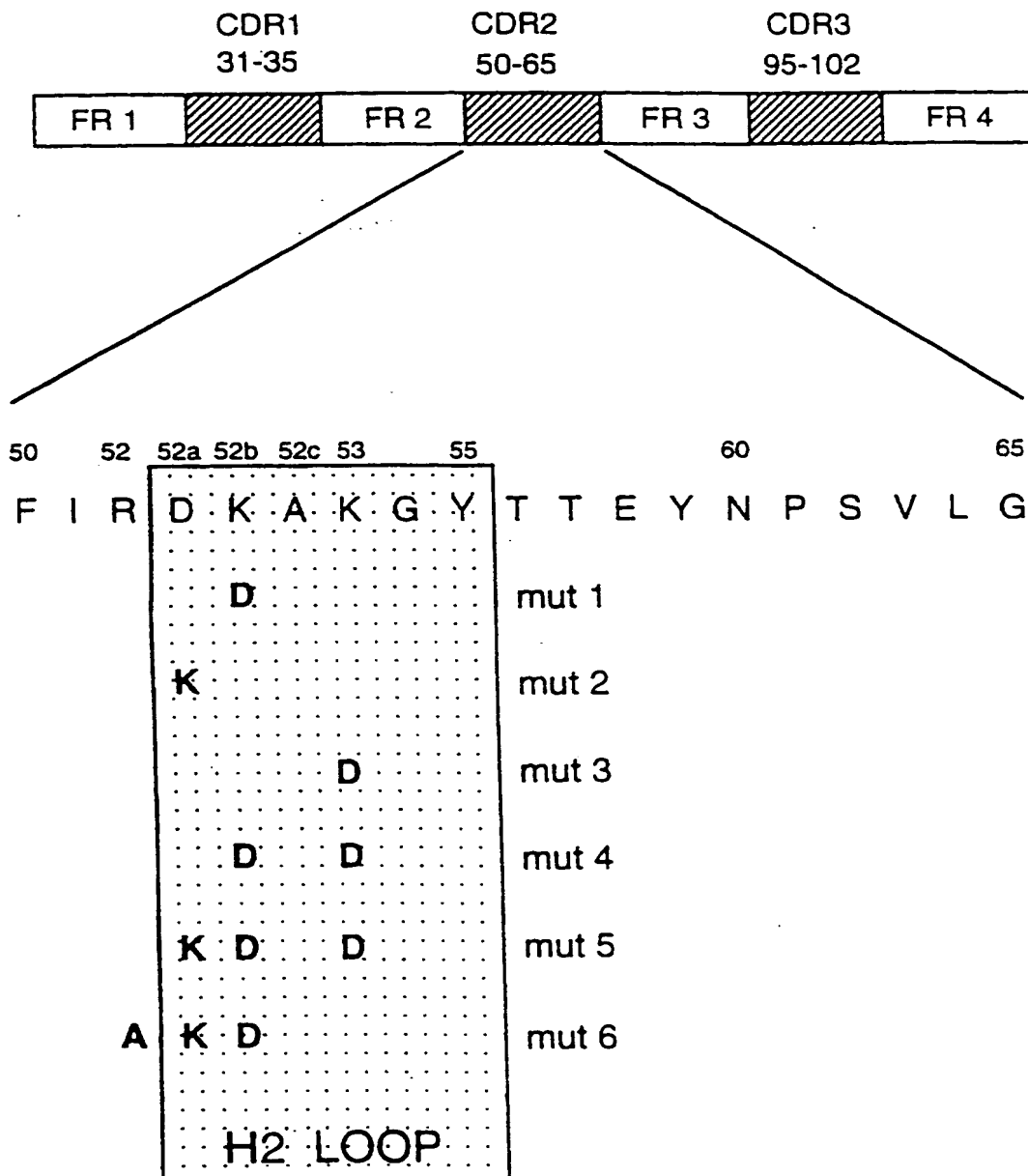


Figure 1

## Campath-1H heavy chain mutations



09/125460

Figure 2

## PCR mutagenesis strategy

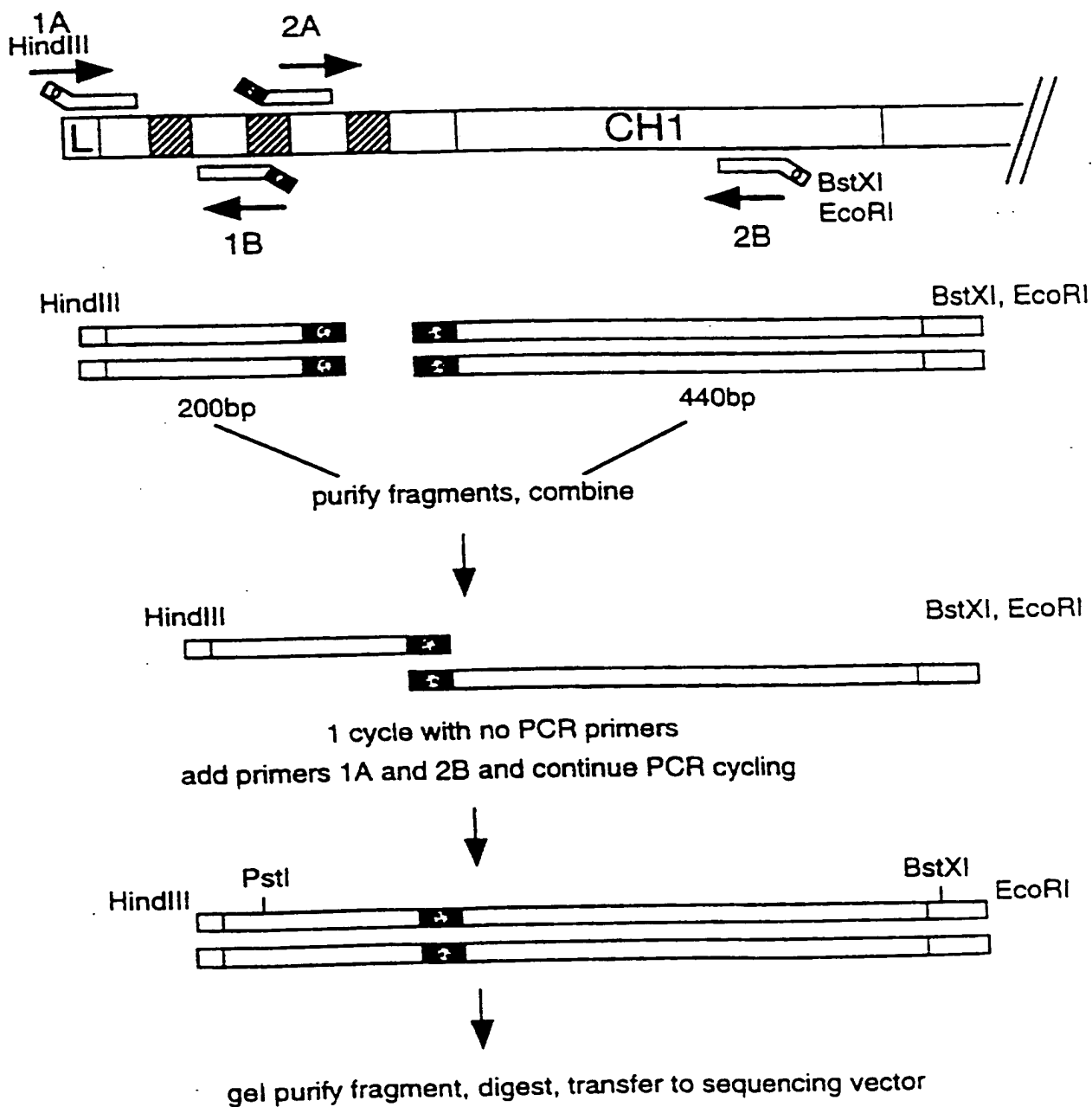
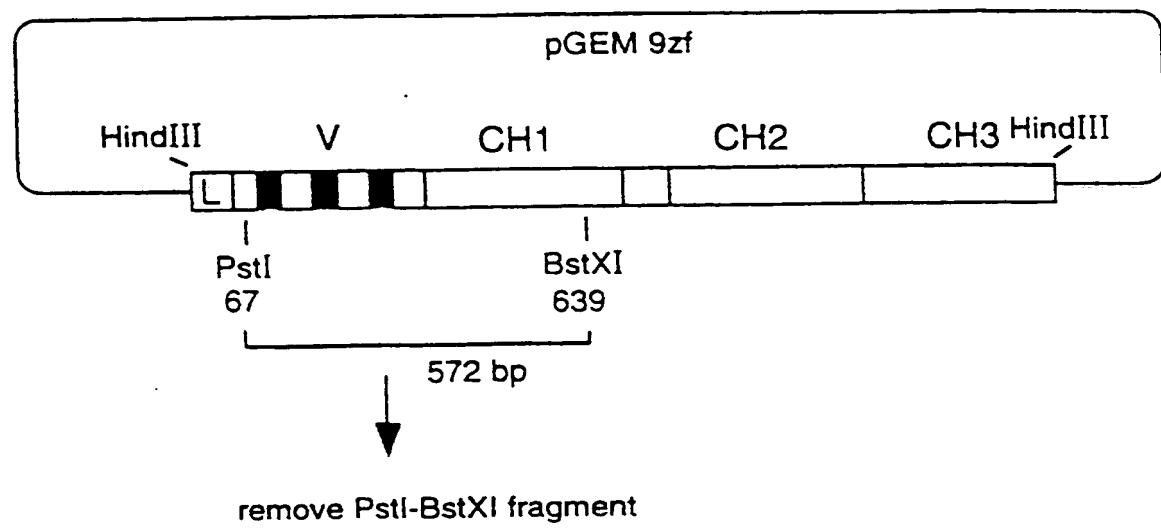


Figure 3

A. "Wild-type" Campath-1H heavy chain in pGEM9zf



B. Substitute fragments carrying mutations

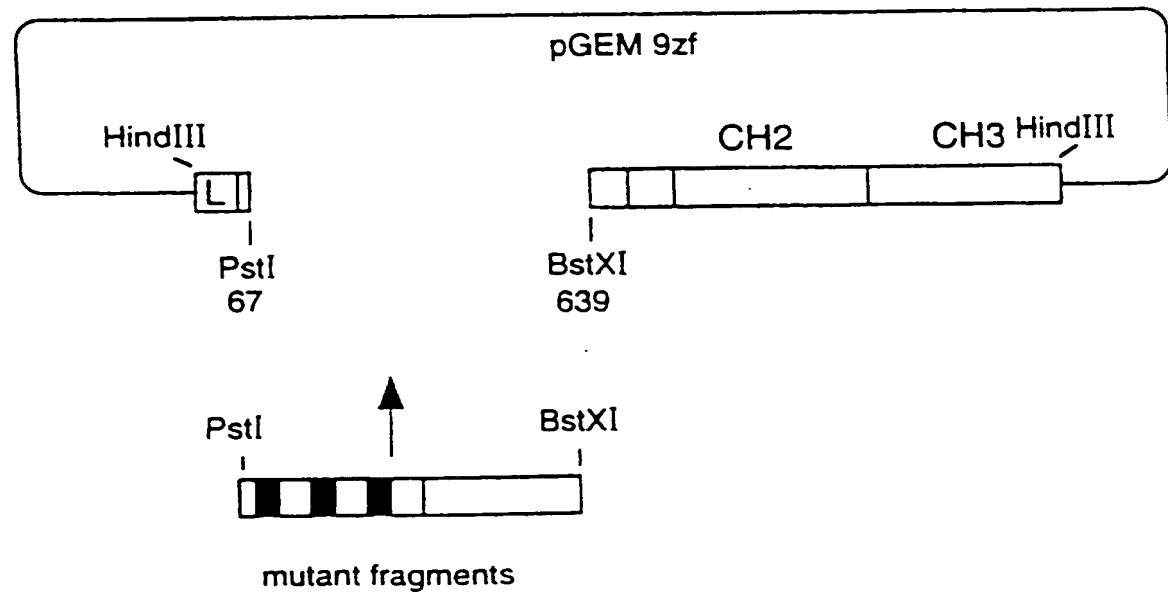
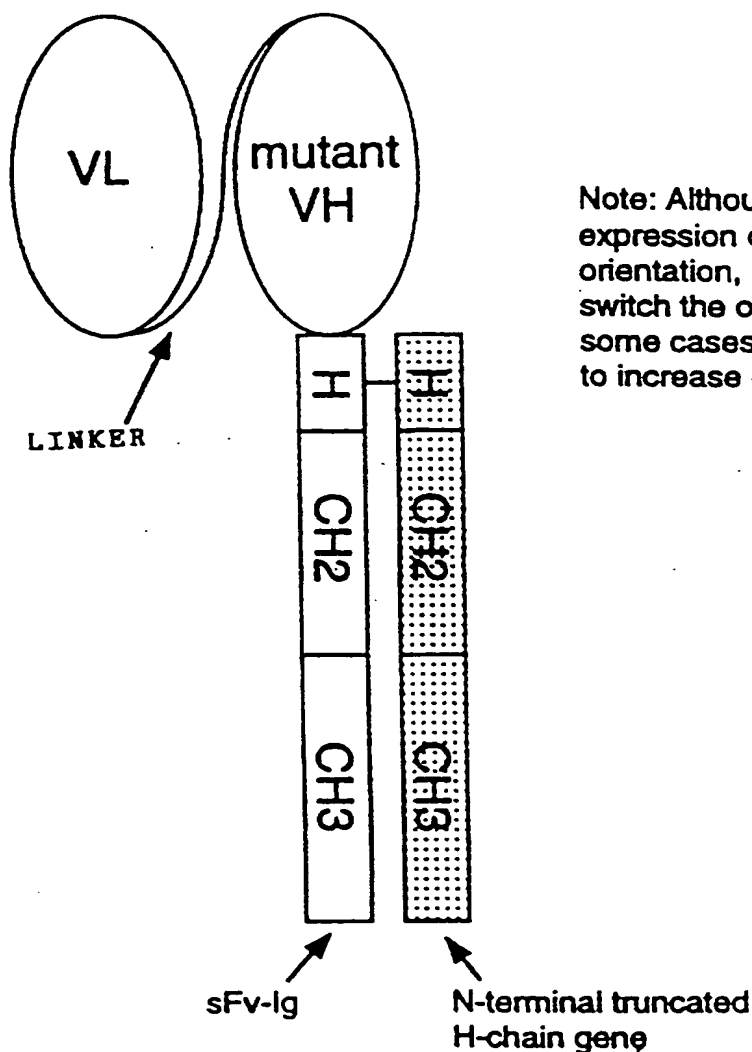


Figure 4<sup>4/4</sup>

# Schematic representation of a monovalent sFv-Ig minimal mutant



Note: Although this figure shows expression of the sFv in the VL-VH orientation, it is also possible to switch the orientation to VH-VL. In some cases this has been shown to increase expression levels.